PORCH ENCLOSURES



LUDMAN Windo Tite UALOUS/ES





practical beauty + year 'round Comfort



Believe me ... UALOUSIES

worked a miracle with my home..."

"Our porch was just another porch. We used to eat out there on hot summer nights, but our next door neighbors spent all their time staring at us...and when it rained! We needed a bucket brigade to clean up the water!

"But that was before we put in WindoTite Jalousies... Now we have a rainproof porch,100% ventilation when we want it, privacy...and an extra room in winter." And that's the kind of story you hear...everywhere. Exotic Windo Tite Jalousies, first designed to control tropic weather, now add beauty and comfort to living right here at home!

You see them in luxury homes...yet they're so economical you needn't wait a day to convert your breezeway or porch into a bright new room!





LUDMAN Windo Tite

Add a "YEAR 'ROUND ROOM" to your home. Enclose your porch with the new, exciting picture window THAT OPENS!





GIVE YOUR HOME

WindoTite Jalousies are new and exciting, yet they are practical from every standpoint. Their distinctive horizontal lines blend perfectly with all types of architectural design. If you're planning to remodel, WindoTite Jalousies offer you building economy you can't afford to overlook. If you need an extra, livable room, WindoTite Jalousies will transform your porch or breezeway into the "show place" you've dreamed about...wonderfully weathertight, too!

HERE ARE IMPORTANT, EXCLUSIVE WindoTite FEATURES YOU SHOULD CONSIDER:

ENJOY 100% VENTILATION

WindoTite Jolousies open to a full 110 degrees...to cotch every lost bit of breeze. Your Jalousied porch will be 10 to 20 degrees cooler than ony other room during hot weather.

100% PROTECTION, TOO

WindoTite louvers lock in any position... prowler proof!

INSTANTANEOUS CONTROL

Only finger-tip, "feother-light" effort required to adjust louvers with handsome compact roto-operator. WindoTite handle does not interfere with drapes or blinds.

FORGET ABOUT MAINTENANCE

They're "lifetime" aluminum! No painting... no rusting. Precision bolonced aluminum olloy hardware requires no adjustment ever. WindoTite Jolousies are easier to cleon than ordinory windows. Inside screens ond storm sosh stay bright ond cleon forever.

INTERCHANGEABLE INSIDE SCREENS AND STORM SASH

You'll convert your porch for summer or winter in a jiffy! With storm sash replocing screens in winter, you get 12 full months of comfort and enjoyment from your WindoTite Jolousies.

TENSION-GRIP LOUVER CLIPS*

No other jolousie gives you this feature! You can replace glass yourself — without on expert! Tension-Grip Louver Clips eliminate rattle...ossure tight fitting glass. Glass slips in, clicks tight!

*pot. applied for

QUICK, NEAT, CLEAN INSTALLATION

Your authorized Ludman Windo? e dealer can convert your porch speedily with a minime of inconvenience to you and your family. Easy installer eliminate usual fuss and bother.

te Ludman e 🦠 ed fo 🔞 . beauty and . he-free . he a

made... e finest Here a . facturer v the wc enginee · most ac dows ar allousies. Lulia the fine mas rials a t manshir . "Windo!" Jal isies a. ality une ther cker, we prome the any indoTime feature not a se th: er stand c · in ar of

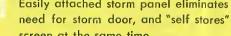
YOUR HOME can be made more livable... more beautiful...with Windo Tite Jalousies and Ludman Jalousie Doors. See your reliable authorized Ludman dealer for complete, competent jalousie service.





Bring light to dark hallways! Cool off hot kitchens! Ludman Jalousie Doors with wood or glass louvers actually make 3 doors in one:

- Replace regular door and provide 100% ventilation control.
- Eliminate old fashioned "extra" screen doors, because screen is an integral part of jalousie door.
- Easily attached storm panel eliminates screen at the same time.



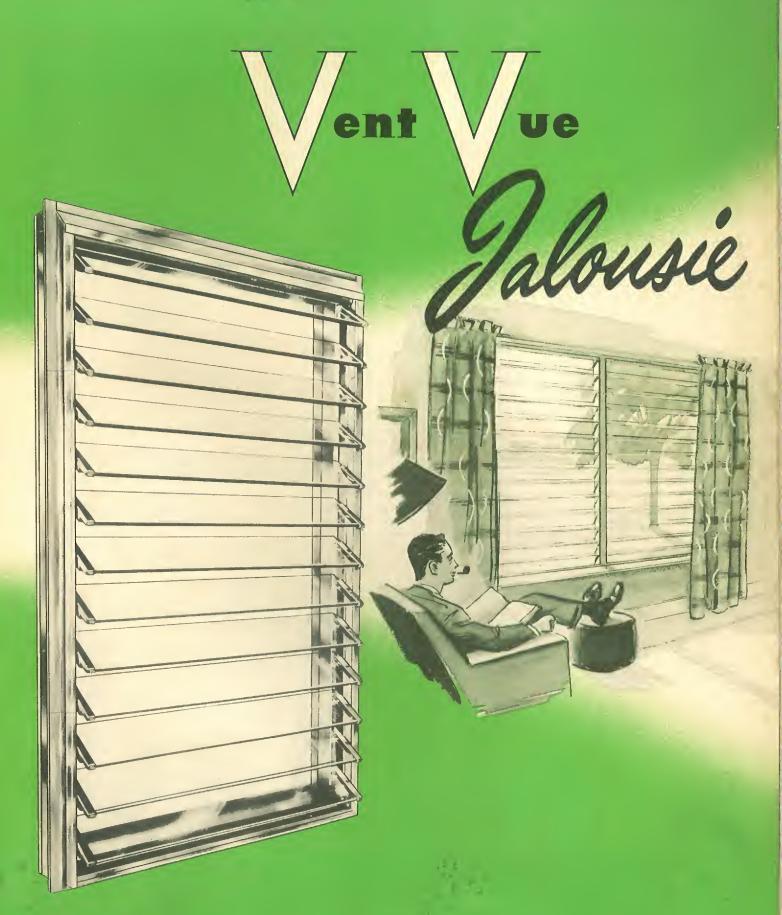
ENGINEERED FOR LEADERSHIP BY



N. MIAMI . FLORIDA



1 FL 11 10 E3 - 47 52 54 52



EVERY WINDOW A PICTURE WINDOW

VENT VUE JALOUSIE THE WORL

VENTILATION

The entire window area is used to ventilate your home with draft-free air circulation even during rain. 100% air flow is obtained when louvers are in open position.

BEAUTY & DESIGN

The clear unobstructed view of Vent Vue Jalousies achieves a picture window effect. Only highest quality materials are used assuring long lasting trouble free service. All aluminum construction that will never rust or need painting. Secur-Lock louver clip needs no adjusting or bending. This newly designed clip locks the glass in its own tension grip.

ALUMINUM SCREENS

Flange type screen designed with an overlapping frame that keeps out insect pests. Screens are removable from the inside only, permitting easy washing of vanes.

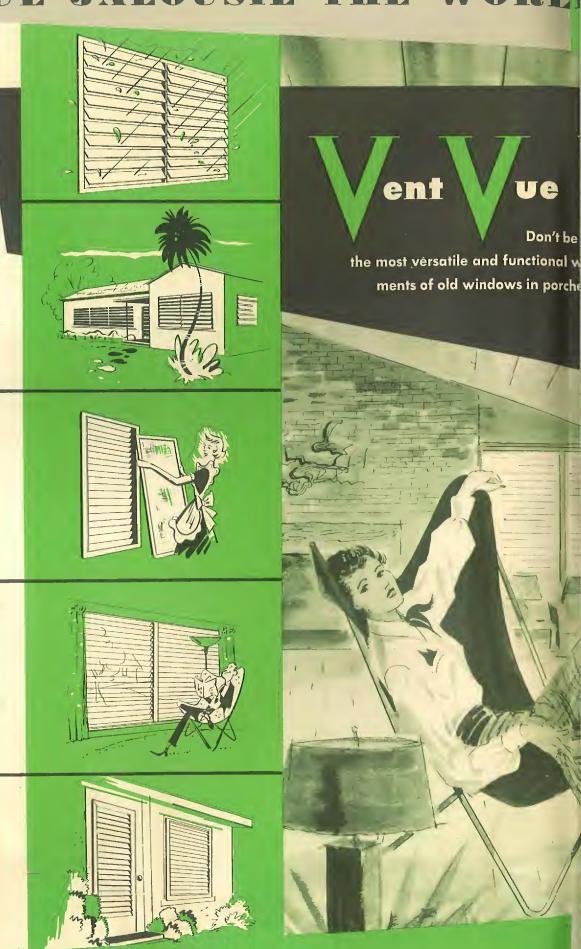
CONSTRUCTION

Built to end all window maintenance worries — all precision hardware, heavy extruded aluminum frame (63 ST5). No puttying, no weighty cords, or hinges.

New Design Drip Cap Symmetrically Beautiful. Keeps drainage water of roof from streaking and dirtying the glass Louvers: its design adds beauty and individuality to the Jalousie.

VENT VUE DOOR

This door is really three doors in one — screen, regular and storm. Saves floor space, allows maximum light and ventilation. Every moving part has been tested and inspected for lifetime wear.



Functional Design and Beauty.

MOST VERSATILE WINDOW available in clear, obscure and heat jalousie resistant Solex glass e old fashioned — the jalousie window has proven to be window yet designed for new construction or replaceies, homes, breezeways, etc. Vent Vue is the product of years of precision engineering and advanced manufacturing "know how."

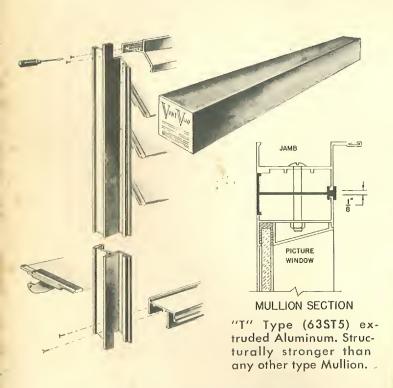
Lifetime All-Aluminum Construction

STOCK SIZES

K-D INSTALLATION

Vent Vue Jalousies can be easily installed by anyone who can handle a screw driver. Its exclusive K-D features make it possible by a simple hack sawing operation, to make a special custom Jalousie in a matter of a few minutes. Assemble on the job with only a screw driver and eight screws. No unnecessary delays.

The Head, Sill and Jambs are completely weatherstripped with the most durable and efficient of all weatherstripping.



K-D EXCLUSIVE FEATURES

Vent Vue Jalousies can be shipped either K-D or assembled as desired. Vent Vue K-D units reduce storage space, gives flexibility of sizes where shipping is required, reduces freight cost.

The Vent Vue K-D units can be bought in increments of 4" width. For sizes in between the increments, a simple straight cut with a hack saw is all that is necessary.

Jambs are in 31/2'' increments.

WINDOW **SPECIFICATIONS**

FRAMES—(63ST5) Heavy gauge extruded aluminum. Weatherstripped around the entire inside perimeter of frame.

LOUVERS-4" wide pivoted 31/2 on centers. Glass overlops 1/2" per louver.

Glass is 7/32' clear crystal or obscure pattern

SCREENS—18 x 14 heavy coated aluminum wire screen in aluminum frame Screens are overlap type and are removable, and can be interchanged with Storm Sash when needed.

HARDWARE—Rustproof aluminum alloy operating mechanism. Worm and gear type using small crank for operation.

Overall Dimensions	Buck Dimen
19 × 26	18 × 25
19 × 381/4	18 × 37
19 x 505/ ₈	18 × 49
19 × 63 ~	18 × 62
37 × 26	36 x 25
37 x 381/ ₄	36 x 37
37 × 505/8	36 × 49
37 × 63	36 x 62
531/8 x 26	52½ × 25
531/8 x 381/4	$52\frac{1}{4} \times 37$
$531_8 \times 505_8$	521 ₄ x 49
	$52\frac{7}{4} \times 62$
	$25\frac{1}{2} \times 25$
	$25\frac{1}{2} \times 37$
26½ x 505/8	$251\frac{1}{2} \times 49$
$26\frac{1}{2} \times 63^{\circ}$	$25\frac{1}{2} \times 62$
	19 × 26 19 × 381/4 19 × 505/8 19 × 63 37 × 26 37 × 381/4 37 × 505/8 37 × 63 531/8 × 26 531/8 × 381/4 531/8 × 505/8 531/8 × 63 261/2 × 26 261/2 × 381/4 261/2 × 505/8



DOORS

STANDARD SIZES

2'6" x 6'8" 2'8" x 7'0" 2'6" x 7'0" 3'0" x 6'8" 2'8" x 6'8" 3'0" x 7'0"

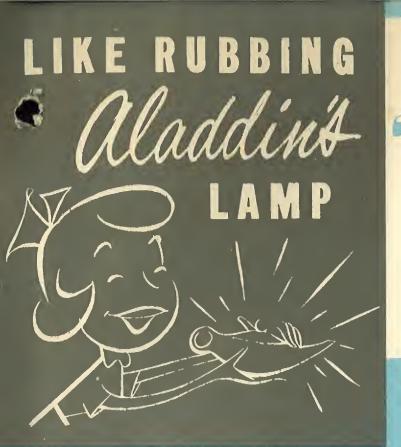
Also available in half panel doors

All door rims are 13/4" Douglas Fir containing an extruded aluminum insert, available in your choice of clear or obscure glass with removable aluminum

DISTRIBUTED BY



7400 N.W. 37th AVENUE • MIAMI, FLORIDA





It's a thrilling adventure in light and beauty . . . to gain an extra room and new comfort and convenience. You can transform a porch or breezeway into a luxurious modern room in a few short days, with beautiful, easy-to-buy, easy to install Windo Tite Jalousies.

LUDMAN Jikalo Tite

GLASS JALOUSIES

Offer you a new way of luxurious living.

Enjoy fresh air all the time, even when it rains ...

enjoy outdoor living indoors ...

with full privacy and security.

\$18181818180

FOR FREE ESTIMATE CALL

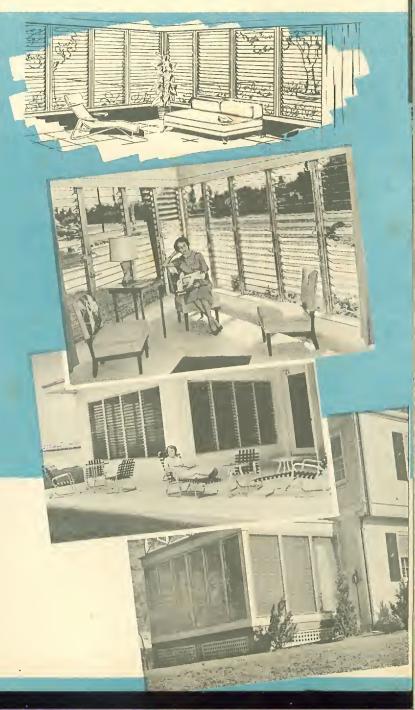
LUDMAN

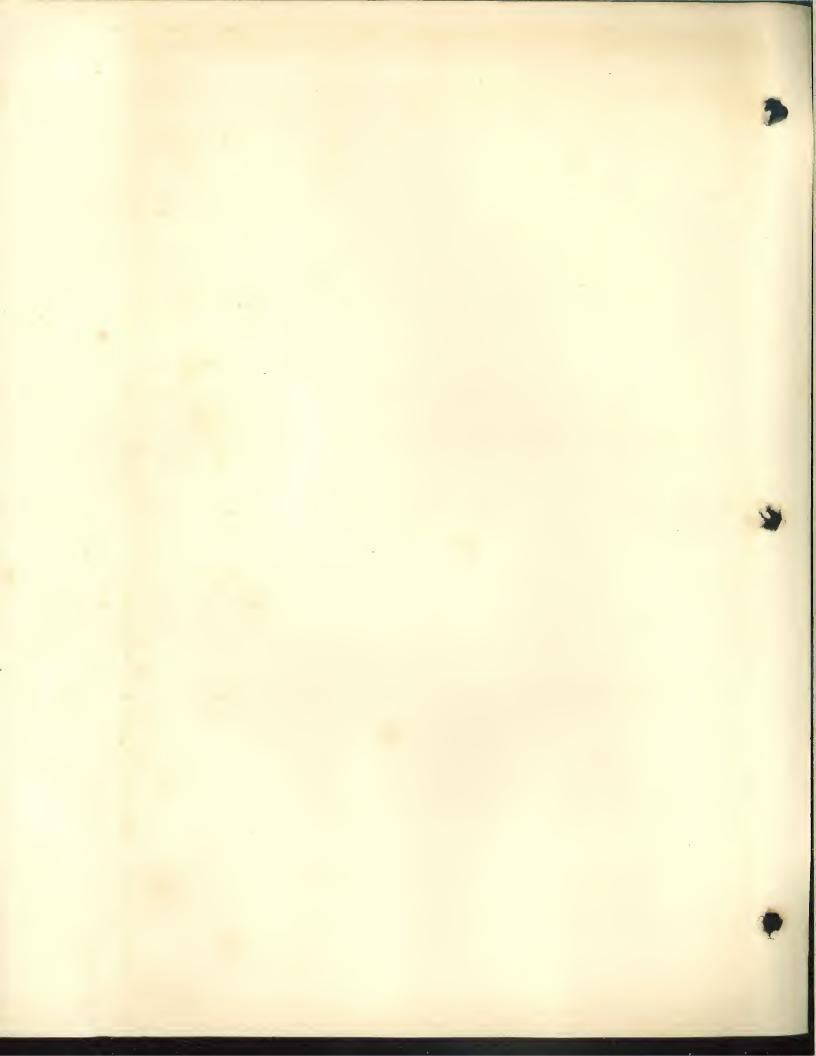
Windo Tite

GLASS JALOUSIES

Gave me a beautiful

EXTRA room!





Excitement ON 12TH ST.



that removed Air cive and yearthing ... as it in the chart fired a on art for from not a print withing home! All because the term to be a keeping up not the world. They're living a minimum beauty with a Windo it Jalou m.

Windo Tite

and enjoy of whole nawle a continuity

Freight and the time, everywhere is considered to the time.

One the time and the time of outdoor is the time.

e date in manage

FOR FREE ESTIMATE CALL

LUDMAN COINAO TITE JALOUSIES

have transformed the JONES front porch:





announcing...

Stor Master all aluminum glass louvered

Galousie

WINDOWS and DOORS

POSITIVE SEALED for winter warmth and summer comfort to insure year round sales for YOU!

- 63st5 Aluminum (the finest available!)
- Balanced rattle-free louvres held by stainless steel springs!
- Heavy embossed kick plate!
- Pneumatic door check!
- Vinyl weather-stripped head and sill!
- All Aluminum weather-stripped jamb and clip!
- Interlocking clips! New design drip cap!
- 4" glass, clear, obscure, or solex!
- Stainless steel hinges!
- Extra rigid, specially engineered corners!
- Easily assembled KD units!

Thousands of door and window units in all sizes at all times. IMMEDIATE DELIVERY! Spectacular discounts, if you act now!

NEW YORK

STORMASTER

THIC.

CE76 DYRE AVENUE

'Air anks 4-8076 Bronx 66, N. Y.

WARDINGSE

248 ERICHO TURNPIKE

neola

Plonee 6.116F

By .

Your Choice!
ALL ALUMINUM or
ALL WOOD

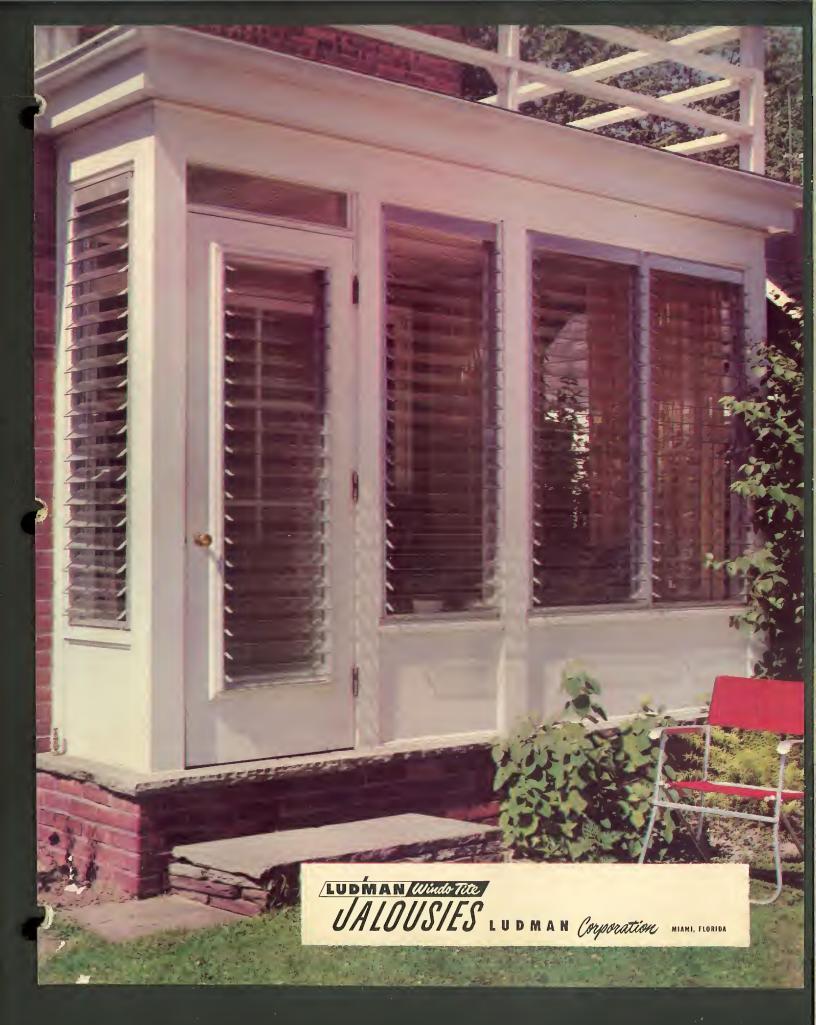
Glass Louvered

JALOUSIE DOORS

Lower Costs!

Better Service!

buy Storm



Manufacturers of Aluminum Windows and Doors

3670 DYRE AVENUE BRONX 66, N. Y. FAIRBANKS 4-8070

JALOUSIE PRICE LIST

All sizes listed are "Overall" flange sizes. For buck sizes deduct 1" height and width. Vertical and horizontal mullions are $\frac{1}{8}$." Be sure to figure $\frac{1}{8}$ " for each mullion when two or more units are to be used in one opening.

COMPLETE FRAMES, SCREENS and GLASS

Width Height	17"	21"	25"	29"	33"	37"	41"	No. Louvers
172	18.75	20.05	21.55	22.95	24.40	25.85	27.75	4
21	20.55	21.95	23.55	25.05	26.65	28.15	30.30	5
241	22.30	23.80	25.55	27.15	28.85	30.50	32.85	6
28	24.10	25.70	27.60	29.25	31.10	32.85	35.40	7
31 ½	25.90	27.60	29.60	31.40	33.30	35:20	37.50	8
35	27.70	29.45	31.60	33.50	35.50	37.50	40.50	9
38 3/8	29.45	31.35	33.60	35.60	37.75	39.85	43.00	10
42	31.25	33.20	35.65	37.70	39.95	42.15	45.60	11
452	33.05	35.10	37.75	39.80	42.15	44.50	48.15	12
49	34.85	37.00	39.65	41.90	44.40	46.85	50.50	13
505/8	34.85	37.00	39.65	41.90	44.40	46.85	50.50	13
522	36.60	38.85	41.65	43.95	46.60	49.20	53.20	14
56	38.40	40.75	43.70	46.10	48.85	51.50	55.80	15
59 2	40.20	42.60	45.70	48.20	51.05	53.85	58.30	16
63	42.00	44.50	47.70	50.35	53.25	56.15	60.90	17
66 ½	46.80	49.35	52.75	55.45	58.50	61.50	66.40	18
70	48.55	51.25	54.75	57.55	60.70	63.85	69.00	19
73支	50.35	53.15	56.75	59.65	62.90	66.15	71.50	20
76¾	52.15	55.00	58.80	61.75	65.15	68.50	74.10	21
80출	53.90	56.90	60.80	63.85	67.35	70.85	76.60	22
84	55.70	58.75	62.80	65.95	69.60	73.15	79.15	23
872	57 • 50	60.65	64.80	68.10	71.80	75.50	81.70	24
91	59.30	62.55	66.85	70.20	74.00	77.85	84.30	25
94½	61.05	64.40	68.85	72.30	76.25	80.15	86 . 80	26

Double operators in all sizes 661/2 and over.

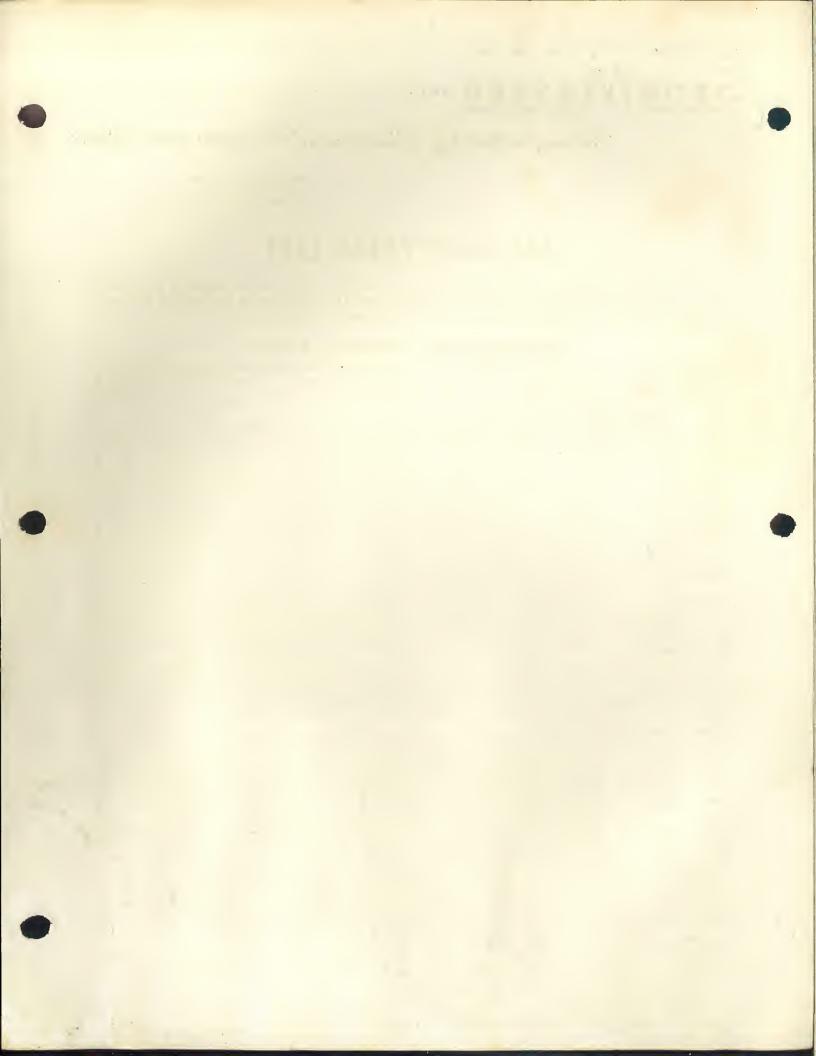
Additional operators \$1.50 net.

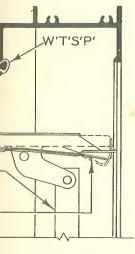
Mullions \$1.00 ft. (including necessary bolts and nuts).

Picture window sections \$1.65 (includes beading).

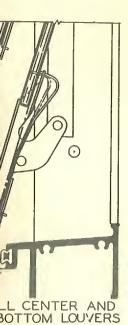
Sizes to 119" available.

Windows cut to exact sizes in width \$1.00 net.





TOP LOUVER



AL SECTION SHOWING INSTALLATION

INSERTS. APPLY WIRE CLOTH AS NOTED.

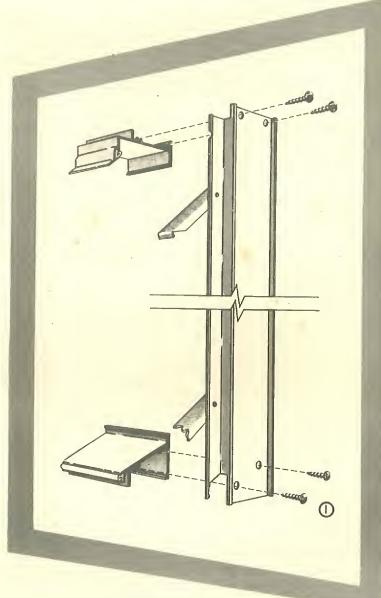
(B) INSTALL SCREEN TO JALOUSIE WITH SCREEN FASTENINGS FURNISHED. USE TWO SCREEN ANCHORS ON JAMBS OF ALL JALOUSIES OVER 55" HIGH.

HIGH.

SEE REVERSE SIDE FOR ADJUSTABLE MULLION
DETAILS AND USAGE

DETAILS AND USAGE.

© SEE REVERSE SIDE FOR JALOUSIE AND PICTURE WINDOW COMBINATIONS.



EXPLODED VIEW

OPERATOR LOCATION

4 THROUGH I7 LOUVERS SINGLE OPERATOR ON EITHER LOWER INSIDE CORNER

18 THROUGH 26 LOUVERS

DOUBLE OPERATOR LOCATED ON INSIDE RIGHT JAMB WITH OP-ERATION SPLIT AS INDICATED:

- LOUVERS COUNT
UP FROM SILL NO. OF SPLIT
LOUVERS BETWEEN

18	9 & 10
19	9810
20	108.11
21	10 & 11
22	11812
23	11812
24	12&13
25	12813
26	138,14

SIZE

STD. HEIGHTS

'H'	LOUVERS	
16½ 20" 23½ 27" 30½ 34" 37½ 41" 44½ 48" 51½ 55" 58½ 62" 65½ 69" 72½ 76" 79½ 83" 86½ 90" 93½ 550 400	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	
20"	5	
235	6	
27"	7	
30%"	8	
34"	9	
37%	10	
41"		
44/2	12	
48"	13	
51/2"	14	
55"	15	
585	16	
62"	17	
6.5½"	1.8	
69"	19	
725	20	
76″	21	
79½°	22	
83"	23	
862"	24	
90*	25	
935	26	
CTD WIDTHS		

STD. WIDTHS.

(ACTUAL DIMENSION L4" LESS)	`G'
16"	14"
18"	16"
20"	187
22"	20"
24"	22"
26*	24"
28*	26"
30"	28"
32"	30"
34"	32"
36″	34"
38"	36"
40"	38"

120" LONG STD. MULLION PL.

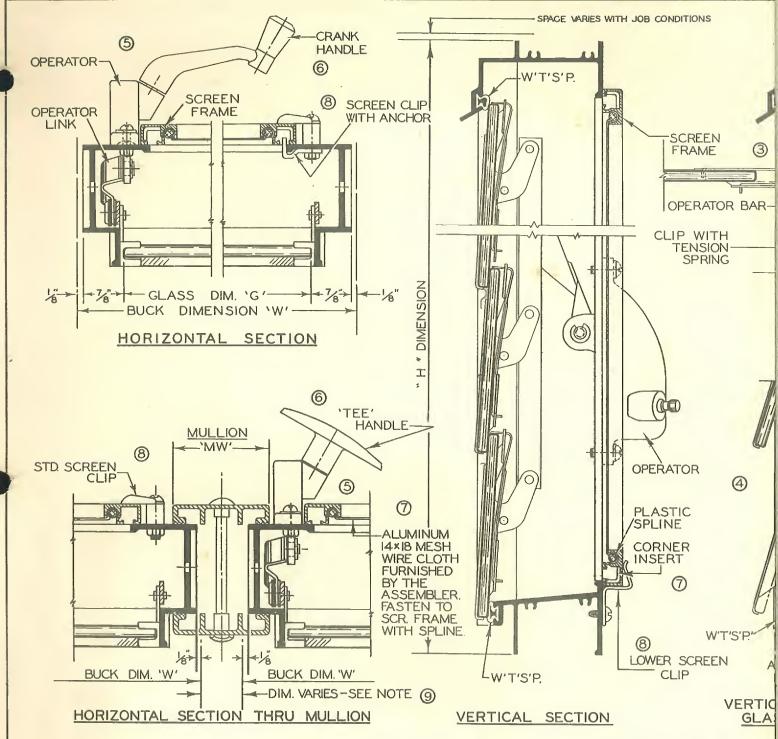
TYPE	'MW'	LIMITS OF ADJUSTMENT
"A"	13/8"	1/4"-1"
B	2"	V8-15/8"
"C"	25/8" 1	1/2"-2/4"

LUDMAN Windo Tite

FLANGELESS JALOUSIE

LUDMAN Corporation

NORTH MIAMI, FLORIDA



GENERAL NOTES

PLACE JALOUSIE FRAME HEAD AND SILL IN POSITION FOR FASTENING TO JAMB MEMBERS. SCREW MEMBERS TOGETHER WITH PAN HEAD SELF-TAPPING SCREWS FURNISHED. TURN SCREWS INTO EXTRUDED GROOVES OF HEAD AND SILL MEMBERS.

② JALOUSIE FRAME NOW READY FOR INSTALLATION. MUST BE INSTALLED PLUMB AND LEVEL IN OPENING OF PROPER SIZE. DO NOT DISTORT OR BOW FRAME HEAD, JAMB, OR SILL MEMBERS WHEN ANCHORING IN PLACE.

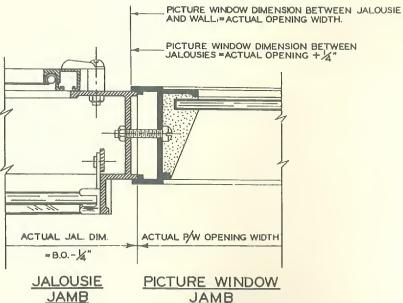
INSTALL TOP GLASS LOUVER FIRST. INSERT FROM OUTSIDE AND SLIDE PAST THE SPRING RE- TAINING CLIP. BEND THE LIP OF THE GLASS CLIP AS SHOWN, POSITION LOUVER PROPERLY.

① TURN CLIPS AS SHOWN. FLEX SPRING CLIP BACK AND INSERT REMAINING GLASS. SPRINGS WILL RETURN TO NORMAL POSITION HOLDING GLASS FIRMLY IN PLACE.

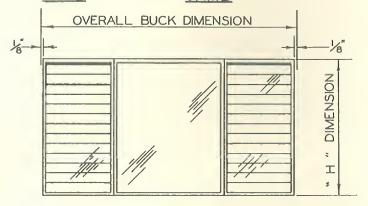
(5) INSERT OPERATOR IN JAMB SLOT. SLIP ARM ON LINK STUD AND SNAP ON "C" WASHER. BOLT OPERATOR TO JAMB USING NUTS SUPPLIED.

⑥ OPERATOR SHAFT IS SPLINED FOR EITHER 'TEE' HANDLE OR CRANK HANDLE. SPECIFY WHICH.

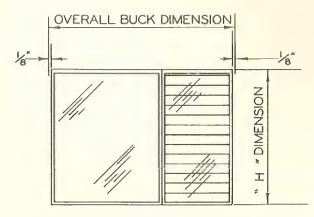
7 ASSEMBLE SCREEN FRAME WITH CORNER



JAMB



TYPICAL OUTSIDE VIEW PICTURE WINDOW WITH JALOUSIE FLANKERS

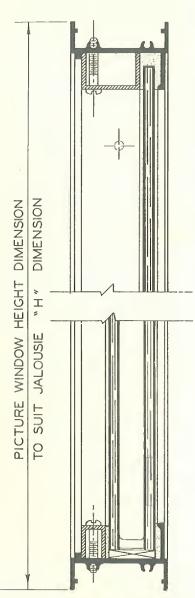


TYPICAL OUTSIDE VIEW PICTURE WINDOW WITH JALOUSIE FLANKER

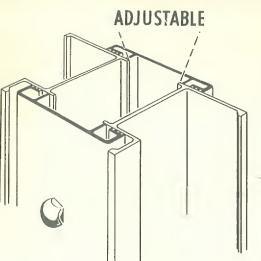
NOTE: PICTURE WINDOW AND JALOUSIE ARE JOINED BY USE OF BOLTS THROUGH MOUNTING HOLES, ELIMIN-ATING USE OF A MULLION.

PICTURE WINDOW **HEAD**

WITH GLAZING BEAD FOR $\frac{1}{4}$ " PLATE GLASS



PICTURE WINDOW SILL WITH GLAZING BEAD FOR I" THERMOPANE.



LUDMAN "MAGIC MULLION"

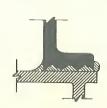
THE NEW "MAGIC MULLION," ENGINEERED BY LUDMAN, IS THE ANSWER TO "PROBLEM" INSTALLATIONS WHERE STANDARD SIZE WINDOWS WILL NOT FIT. LUDMAN'S "MAGIC MULLION" IS THE LOW COST METHOD TO QUICK, EASY WINDOW INSTALLATIONS. SIMPLY MEASURE THE OPENING, SELECT THE WIDTH JALOUSIES THAT WILL MOST NEARLY FILL IT AND ORDER MULLIONS AS SHOWN BELOW.

AVAILABLE IN THREE SIZES



7/8" TO 15/8".





NOW POSITIVE MULLION WEATHERING WITH A RUGGED, SIMPLE MULLION. THREE "V'S" ON EACH LEG CLAMP ON JALOUSIE FLANGES, FORCING MASTIC INTO GROOVES UNDER PRESSURE. THEREFORE, NOT ONE, BUT THREE SEPARATE BEADS OF MASTIC FORM A CONTINUOUS BARRIER TO RAIN AND WIND.

SKETCH AT LEFT SHOWS THE THREE CONSECUTIVE BEADS OF MASTIC..... A BARRIER VIRTUALLY IMPOSSIBLE TO PASS.

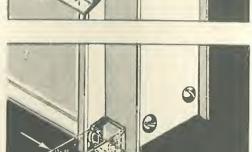
SHOULD INSTALLATION REQUIRE FULL LIMITS OF MULLION ADJUSTMENT....

NOTCHING OF HEAD AND SILL WILL BE NECESSARY.

- I. PLACE JALOUSIES IN OPENING TO DETERMINE EXACT SPACE BETWEEN UNITS.
- 2. SET MULLION SELECTED AGAINST HEAD AND SILL OF JALOUSIE AND SCRIBE HEAD DRIP AND WEATHERSTRIP RETAINER GROOVE AT SILL.
- 3. REMOVE JALOUSIE FROM OPENING AND CUT OUT UNWANTED MATERIAL.
- 4. SEE ILLUSTRATIONS OPPOSITE WHICH SHOW HEAD BEFORE CUTTING AND SILL AFTER CUTTING.
- 5. NOTE: AMOUNT OF CUT BACK, DIMENSION "A" SHOULD NEVER EXCEED 13/32".

HURRICANE TESTED AND APPROVED







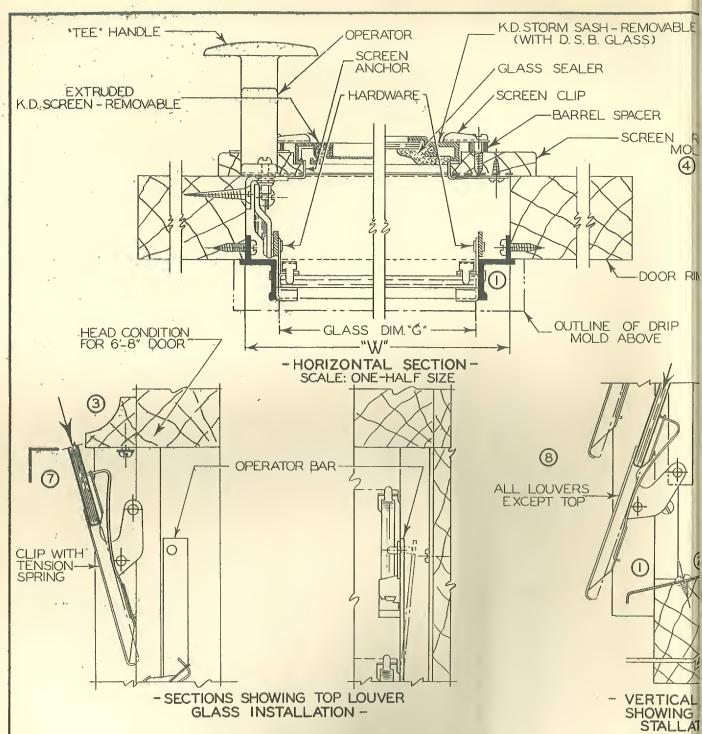
THE PRODUCT THAT HAS IT EARNS IT!



FLANGELESS PICTURE WINDOW & MAGIC MULLION

LUDMAN Corporation

NORTH MIAMI, FLORIDA

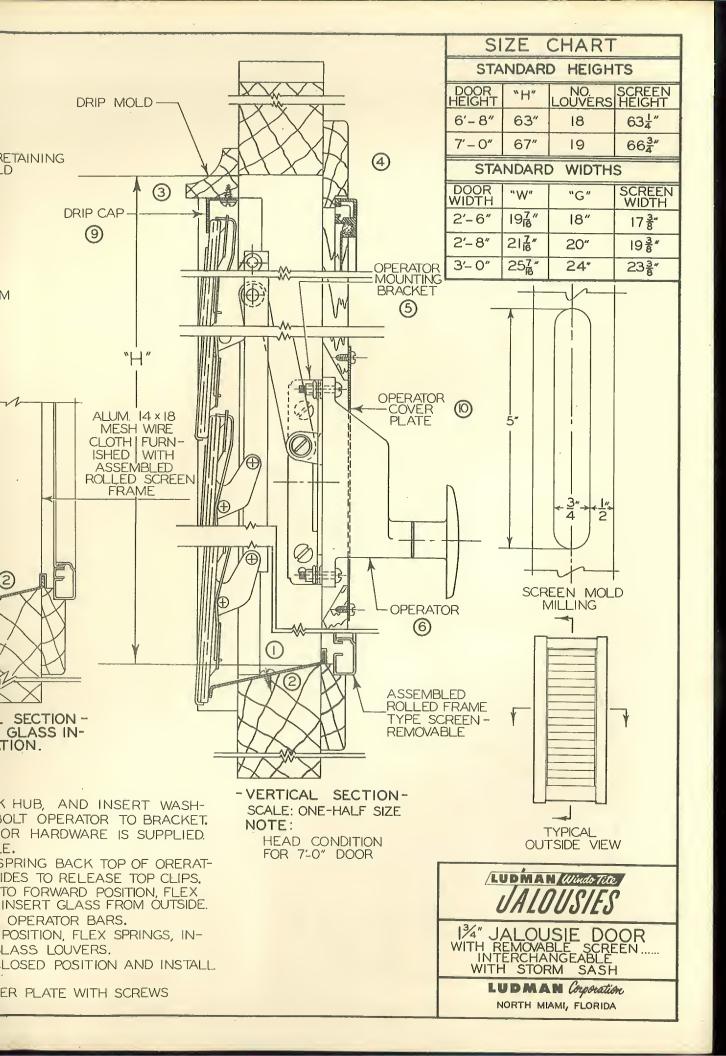


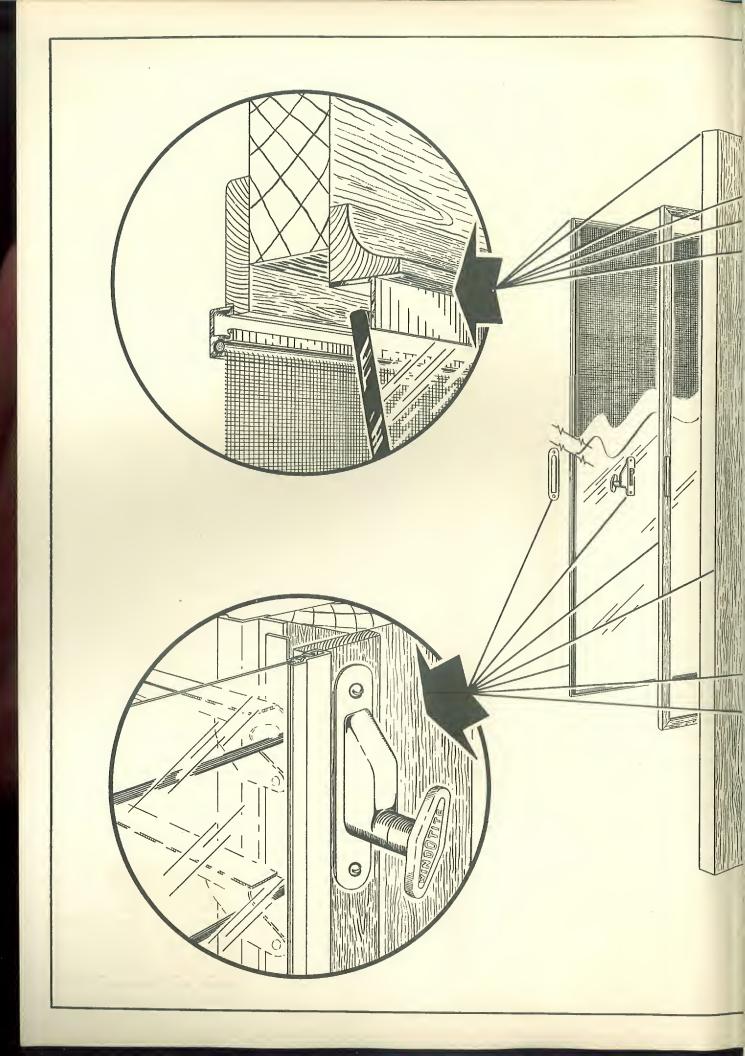
ASSEMBLY

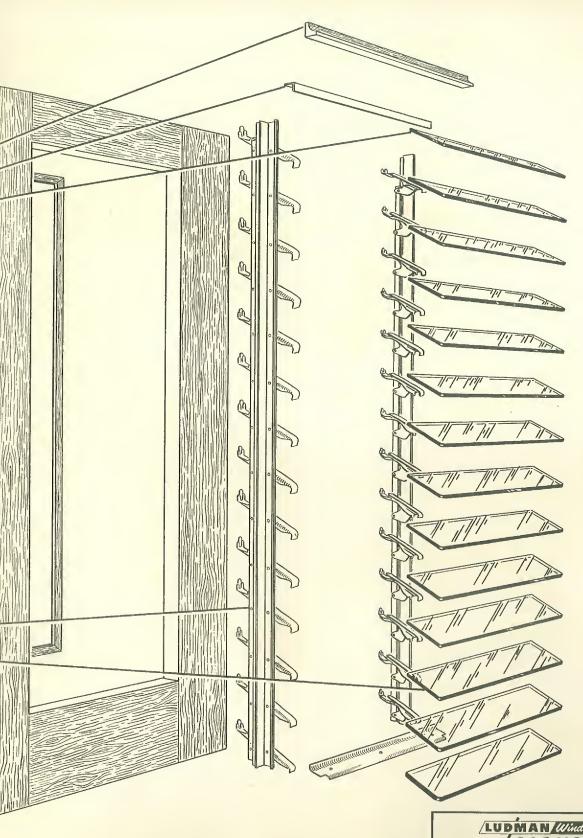
INSTRUCTIONS

- I. SECURE "Z" BAR HARDWARE ASSEMBLIES TO DOOR STILES MAKING SURE HARDWARE RESTS ON BOTTOM RAIL.
- 2. FASTEN SILL COVER PLATE TO BOTTOM DOOR
- 3. INSTALL DRIP MOLD AND DRIP CAP. THEN LOOS-EN SCREWS ENOUGH TO SLIDE DRIP CAP. SEE 7, AT RIGHT.
- 4. ATTACH SCREEN RETAINING MOLD. SEAL MITER-ED CORNERS WITH MASTIC.
- 5. LOCATE AND SCREW ON OPERATOR MOUNTING BRACKET FLUSH WITH STILES.
- 6. INSERT OPERATOR IN MOUNTING BRACKET SLOT.

- SLIP ARM ON LINK ER AND SCREW. BO OPERATOR FOR DOO WITH "TEE" HANDLE
- 7. REMOVE DRIP CAP, SI OR BAR ON BOTH SI ROTATE TOP CLIPS T SPRINGS BACK AND I CONNECT CLIPS TO
- 8. TURN CLIPS TO OPEN F SERT REMAINING GL
- 9. TURN LOUVERS TO CL THE DRIP CAP.
- IO. FASTEN OPERATOR COVE SUPPLIED.







UALOUSIES

134" JALOUSIE DOOR WITH REMOVABLE SCREEN INTERCHANGEABLE WITH STORM SASH

LUDMAN Corporation
NORTH MIAMI, FLORIDA







